

802.11ac80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
42	5210	0+1	8.43	19.14	27.57	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	19.72	28.15	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
36	5180	0+1	8.43	18.81	27.24	29.98	PASS
40	5200	0+1		18.64	27.07	29.98	PASS
48	5240	0+1		18.70	27.13	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
38	5190	0+1	8.43	19.65	28.08	29.98	PASS
46	5230	0+1		19.68	28.11	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
42	5210	0+1	8.43	19.72	28.15	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	20.03	28.46	29.98	PASS

5250MHz-5350MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	19.74	28.17	29.98	PASS
60	5300	0+1		19.85	28.28	29.98	PASS
64	5320	0+1		19.81	28.24	29.98	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	19.61	28.04	29.98	PASS
60	5300	0+1		19.68	28.11	29.98	PASS
64	5320	0+1		19.63	28.06	29.98	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	20.08	28.51	29.98	PASS
62	5310	0+1		20.10	28.53	29.98	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	19.17	27.6	29.98	PASS
60	5300	0+1		19.45	27.88	29.98	PASS
64	5320	0+1		19.37	27.8	29.98	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	19.34	27.77	29.98	PASS
62	5310	0+1		19.99	28.42	29.98	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
58	5290	0+1	8.43	19.83	28.26	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	20.07	28.50	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
52	5260	0+1	8.43	19.63	28.06	29.98	PASS
60	5300	0+1		20.08	28.51	29.98	PASS
64	5320	0+1		19.63	28.06	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
54	5270	0+1	8.43	19.07	27.5	29.98	PASS
62	5310	0+1		19.58	28.01	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
58	5290	0+1	8.43	19.95	28.38	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
50	5250	0+1	8.43	19.82	28.25	29.98	PASS

5470MHz-5725MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.27	27.7	29.98	PASS
116	5580	0+1		19.07	27.5	29.98	PASS
140	5700	0+1		19.22	27.65	29.98	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.78	28.21	29.98	PASS
116	5580	0+1		19.88	28.31	29.98	PASS
140	5700	0+1		19.75	28.18	29.98	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.67	28.10	29.98	PASS
110	5550	0+1		19.69	28.12	29.98	PASS
134	5670	0+1		19.98	28.41	29.98	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	19.23	27.66	29.98	PASS
116	5580	0+1		19.57	28.00	29.98	PASS
140	5700	0+1		19.52	27.95	29.98	PASS

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.67	28.10	29.98	PASS
110	5550	0+1		19.38	27.81	29.98	PASS
134	5670	0+1		19.17	27.60	29.98	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
106	5530	0+1	8.43	19.73	28.16	29.98	PASS
122	5610	0+1		19.30	27.73	29.98	PASS

802.11ac160

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
114	5570	0+1	8.43	19.51	28.16	29.98	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
100	5500	0+1	8.43	18.89	27.32	29.98	PASS
116	5580	0+1		19.10	27.53	29.98	PASS
140	5700	0+1		18.93	27.36	29.98	PASS

802.11ax40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
102	5510	0+1	8.43	19.53	27.96	29.98	PASS
110	5550	0+1		20.17	28.60	29.98	PASS
134	5670	0+1		19.93	28.36	29.98	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
106	5530	0+1	8.43	19.95	28.38	29.98	PASS
122	5610	0+1		19.97	28.40	29.98	PASS

802.11ax160

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
114	5570	0+1	8.43	19.51	27.94	29.98	PASS

5725MHz-5850MHz

802.11a

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	21.64	30.07	36	PASS
157	5785	0+1		21.71	30.14	36	PASS
165	5825	0+1		21.72	30.15	36	PASS

802.11n20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	21.53	29.96	36	PASS
157	5785	0+1		21.44	29.87	36	PASS
165	5825	0+1		21.48	29.91	36	PASS

802.11n40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	21.44	29.87	36	PASS
159	5795	0+1		21.54	29.97	36	PASS

802.11ac20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	21.03	29.46	36	PASS
157	5785	0+1		21.12	29.55	36	PASS
165	5825	0+1		21.40	29.83	36	

802.11ac40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	22.25	30.68	36	PASS
159	5795	0+1		22.27	30.70	36	PASS

802.11ac80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
155	5775	0+1	8.43	21.03	30.68	36	PASS

802.11ax20

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
149	5745	0+1	8.43	21.72	30.15	36	PASS
157	5785	0+1		21.70	30.13	36	PASS
165	5825	0+1		21.64	30.07	36	

802.11ax40

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
151	5755	0+1	8.43	21.29	29.72	36	PASS
159	5795	0+1		21.31	29.74	36	PASS

802.11ax80

CH.	Freq. MHz	Ant. No.	DG(dBi)	Conducted Power (dBm)	EIRP(dBm)	Limit (dBm)	Result
155	5775	0+1	8.43	21.61	30.04	36	PASS

7. AUTOMATICALLY DISCONTINUE TRANSMISSION

7.1. LIMIT OF AUTOMATICALLY DISCONTINUE TRANSMISSION

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization to describe how this requirement is met.

7.2. TEST RESULT OF AUTOMATICALLY DISCONTINUE TRANSMISSION

During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

8. ANTENNA REQUIREMENT

8.1. STANDARD REQUIREMENT

15.203 requirement: For intentional device, according to 15.203: an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

8.2. EUT ANTENNA

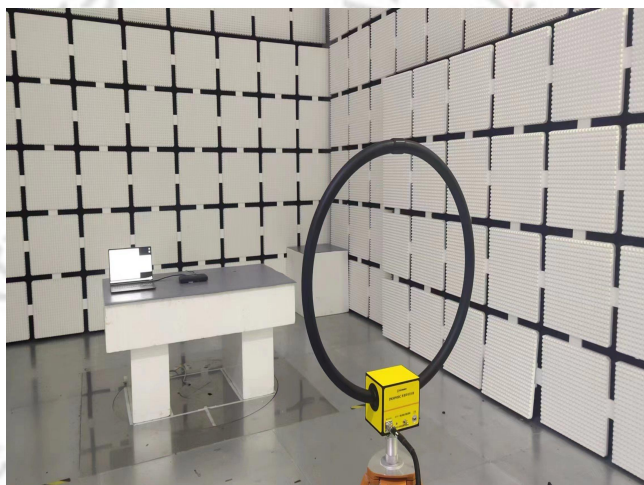
The EUT antenna is 2x2 internal Antenna. It comply with the standard requirement.

APPENDIX- PHOTOS OF TEST SETUP

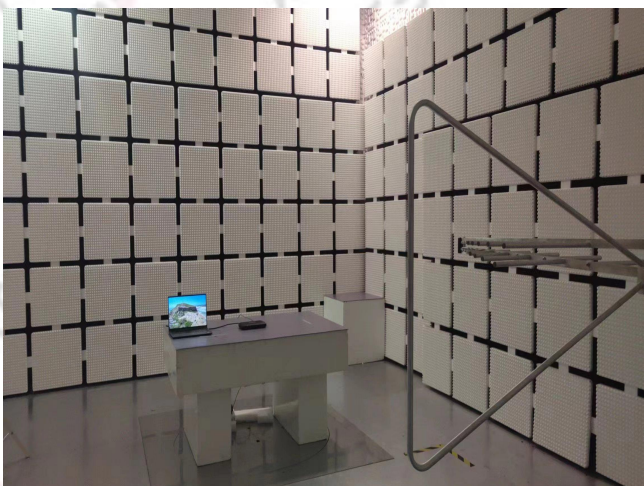
AC Power Line Conducted Emissions



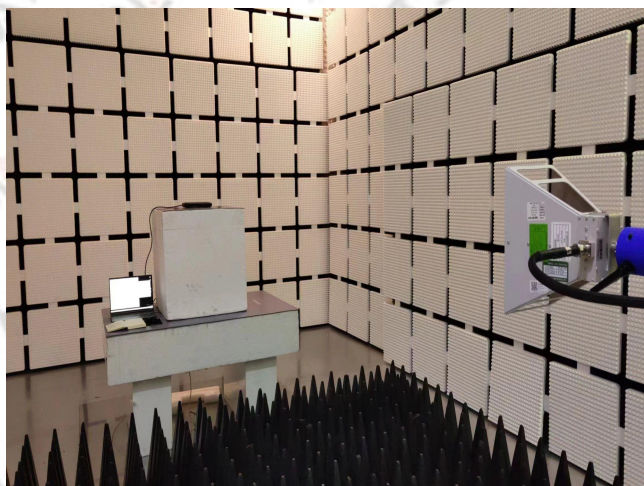
Radiated Emissions for 9kHz~30MHz



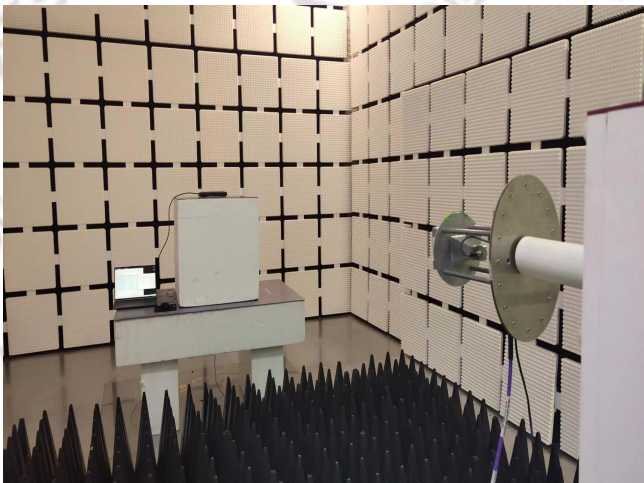
Radiated Emissions for 30MHz~1GHz



Radiated Emissions for 1GHz~18GHz



Radiated Emissions for above 18GHz



Conducted for RF



*****END OF THE REPORT*****